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### ABSTRACT OF THE DISCLOSURE

5           When a resin for manufacturing ultraviolet or electron ray curable  
optical fiber ribbon is prepared by properly mixing a photopolymerizable  
urethane acrylate oligomer containing polydimethylsiloxane, monomer,  
photoinitiator, leveling/defoaming agent, and antioxidant, optical loss caused by  
bending due to surface friction in the stacking process during ribbon bonding  
10       can be minimized by increasing tensile strength and surface slipping  
characteristics and by minimizing the shrinkage of resin when the it is cured.

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